



MEMORANDUM

Agenda Item No. 11(A)(3)

TO: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

DATE: February 7, 2012

FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Resolution directing the County Mayor
to prepare a report detailing the best
methodology and implementation
schedule to synchronize traffic
signals at high crash, high volume
intersections within Miami-Dade
County

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Chairman Joe A. Martinez.



R. A. Cuevas, Jr.
County Attorney

RAC/up



MEMORANDUM

(Revised)

TO: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

DATE: February 7, 2012

FROM: 
R. A. Cuevas, Jr.
County Attorney

SUBJECT: Agenda Item No. 11(A)(3)

Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Ordinance creating a new board requires detailed County Manager's report for public hearing
- ☐ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous ____) to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 11(A)(3)
2-7-12

RESOLUTION NO. _____

RESOLUTION DIRECTING THE COUNTY MAYOR OR
DESIGNEE TO PREPARE A REPORT DETAILING THE BEST
METHODOLOGY AND IMPLEMENTATION SCHEDULE TO
SYNCHRONIZE TRAFFIC SIGNALS AT HIGH CRASH, HIGH
VOLUME INTERSECTIONS WITHIN MIAMI-DADE
COUNTY TO PROVIDE FOR A FOUR SECOND ALL-RED
CLEARANCE INTERVAL BETWEEN SIGNAL CHANGES

WHEREAS, according to the National Highway Traffic Safety Administration,
intersectional accidents account for 48% of injury related traffic accidents nationwide, and
generate almost \$101 billion of societal costs each year; and

WHEREAS, these accidents are often caused by motorists trying to “beat” red lights,
and these motorists are responsible for about 800 deaths and 200,000 injuries each year
nationwide, according to insurance industry figures; and

WHEREAS, an “all-red clearance interval” is a brief period when lights in all directions
are red, thus providing additional time before conflicting traffic is released following the yellow-
change interval, and providing greater time separation between opposing vehicular movements,
and clearing the intersection of vehicles between signal phases; and

WHEREAS, all-red clearance intervals have been found to be an effective way to reduce
intersectional collisions, including in a joint study by AAA of Michigan and the City of Detroit;
and

WHEREAS, increasing the all-red clearance intervals to four seconds within the County
will reduce intersectional collisions by providing sufficient time for cross traffic to fully clear an
intersection before allowing motorists to proceed; and

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY
COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that the County Mayor or

Mayor's designee is hereby directed to prepare a report within 60 days detailing the best methodology and implementation schedule to synchronize traffic signals at high crash, high volume intersections within Miami-Dade County to provide for a four-second all-red clearance interval between signal phases.

The Prime Sponsor of the foregoing resolution is Chairman Joe A. Martinez. It was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

Joe A. Martinez, Chairman	
Audrey M. Edmonson, Vice Chairwoman	
Bruno A. Barreiro	Lynda Bell
Estéban L. Bovo, Jr.	Jose "Pepe" Diaz
Sally A. Heyman	Barbara J. Jordan
Jean Monestime	Dennis C. Moss
Rebeca Sosa	Sen. Javier D. Souto
Xavier L. Suarez	

The Chairman thereupon declared the resolution duly passed and adopted this 7th day of February, 2012. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Jorge Martinez-Esteve

